

I hereby certify that this correspondence is being deposited with the United States Postal Service for first class mail in an envelope addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 7-27-04

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer

PATENT

Attorney Docket No.: 009103-017410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul F. Stetson

Application No.: 10/674,709

Filed: September 29, 2003

For: BLIND SOURCE SEPARATION
OF PULSE OXIMETRY SIGNALS

Customer No.: 20350

Confirmation No. 4596

Examiner: Matthew J. Kremer

Technology Center/Art Unit: 3736

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

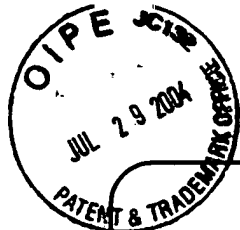
In response to the Office Action mailed April 23, 2004, please enter the following amendments and remarks. A petition for a one-month extension of time accompanies this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

07/29/2004 SHINASS1 00000026 201430 10674709

01 FC:1202 18.00 DA



PTO/SB/21 (04-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/674,709
Filing Date	September 29, 2003
First Named Inventor	Stetson, Paul F.
Art Unit	3736
Examiner Name	Matthew J. Kremer
Attorney Docket Number	009103-017410

Total Number of Pages in This Submission

1

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input checked="" type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/
Incomplete Application
<input type="checkbox"/> Response to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication
to Technology Center (TC)
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please
identify below):
Return Postcard |
|---|--|--|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP Babak Kusha	Reg. No. 51,095
Signature	<i>Babak Kusha</i>	
Date	7/27/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Linda Shaffer

Signature

Linda Shaffer

Date

7/27/04